

# Key-Way Milling Machine - Horizontal

## Hurth Maschinen-und Zahnradfabrik LF 1000



stock-no.:	0400605
type of machine:	Key-Way Milling Machine - Horizontal
make:	Hurth Maschinen-und Zahnradfabrik
type:	LF 1000
year of manufacture:	1978
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 2
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

x-travel:	mm
y-travel:	mm
z-travel:	mm
table surface area:	1970 x 400 mm
distance between table/spindle:	min./max. 150 / 250 mm
rapid traverse:	1 / 2 m/min
revolution per minute:	Frässpindel: 112 ... 1400 / 12 step U/min
milling spindle taper:	DIN 2019 = Nr. 40 (SK40)
axial adjustment:	manuell = 150 mm
quill feed:	0,012 / 0,025 / 0,05 mm/U
feed range - horizontal:	Frässchlitten: 8...100 / 12 step mm/min
total power requirement:	ca. 8,4 (10,5 kVA) kW
machine weight approx.:	3000 kg
dimension machine approx.LxWxH:	3,05 x 2,7 x 2,0 m

### additional information

wedge-groove milling machine

Application: Milling of straight and helical grooves. Multiple groove milling with automatic program sequence.

Further features:

- distance spindle axis / lower edge counterholder: 55 mm
- axial movement of the counter bearing sleeve 50 mm
- milling carriage movement horizontal 1000 mm (automatic + manual by hand) and vertical 100 mm by hand + max. 5mm automatic/hydraulic

Equipment:

- chip container 470x300x300mm
- 2x oil collecting basins (3200x1500x70 and 3200x800x60mm)
- some accessories/tools